

ABSTRACT OF THE DISCLOSURE

Block forming method and apparatus of a digital bit stream, in which such an inconvenience that in spite of the fact that additional data regarding a partial packet to be located at the end of a main data portion exists in an additional data portion, the partial packet becomes a block in which no byte actually exists can be eliminated. When a space area smaller than one packet occurs in the end portion of the main data portion of the data block, partial data of the next packet is stored in the space area, the additional data of the next packet is stored in the additional data portion as additional data of one partial packet and the remaining data of the partial data of the next packet is stored in a start portion of the main data portion of a next data block. When the space area does not occur in the end portion of the main data portion, additional data invalid information showing that the additional data of one partial packet is invalid is stored in a portion other than the main data portion in the data block.